

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

TI-31513

Unknown

## LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

E. Onggosanusi, et al

FILE DATE

Unknown

GROUP

Unknown

11011 U.S. PTO  
09/19/91  
07/31/01

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AO							
	AP							
	AQ							
	AR							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ph</i>	AS	O. Takeshita, O. Collins, P. Massey, and D. Costello, "Asymmetric Turbo Codes," 1998 International Symposium on Information Theory (ISIT); August 16-21, 1998, Cambridge, MA. <i>pg. 179</i>
<i>ph</i>	AT	S. Benedetto, D. Divsalar, G. Montorsi, and F. Pollara, "Parallel concatenated trellis coded modulation," Proc. 1996 IEEE International Conference on Communications ICC, pp. 974-978, 1996.

EXAMINER

*Pamela R. R...*

DATE CONSIDERED

*1/2005 - 3/2005*

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/919,191
				Filing Date	07/31/2001
				First Named Inventor	Eko N. Onggosanusi, Et al.
				Group Art Unit	2631
				Examiner Name	TBD
Sheet	1	of	2	Attorney Docket No.	TI-31513

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm- dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PNW	AA	6,949,796		Kumar	09/07/1999	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
PN	BA		EP 0 948 140 A1		Lucent Technologies Inc	06/10/1999		
PN	BB		EP 0 986 181 A2		NDS Limited	15/03/2000		
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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/219,191
				Filing Date	07/31/2001
				First Named Inventor	Eko N. Onggosanusi, Et al.
				Group Art Unit	2631
				Examiner Name	TBD
Sheet	2	Of	2	Attorney Docket No.	TI-31513

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
pm	CA	"Combined Multilevel Turbo-Code With 8PSK Modulation", K. Fazel and L. Papke, Globecom '95, IEEE Global Telecommunications Conference, Nov. 14-16, 1995, IEEE Global Telecommunications Conference (Globecom), New York, IEEE, US, Vol. 1, 11/14/1995, pp. 649-653. XP000621563. ISBN: 0-7803-2510-9	
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Examiner Signature	<i>Pankaj Kumar</i>	Date Considered	1/2005 - 3/2005
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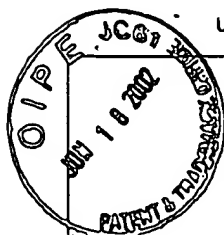
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Application Number	09/019,191
Filing Date	07/31/2001
First Named Inventor	Eko N. Onggosanusi, Et al.
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Sheet 1 of 2

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Examiner Signature	<i>Pantay Rymur</i>	Date Considered	1/2005 - 3/2005
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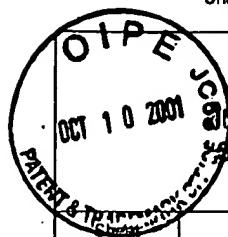
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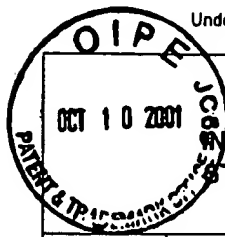


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Sheet 2 of 2

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pn	CA	"A Note on Asymmetric Turbo-Codes", Oscar Y. Takeshita, et al., IEEE Communications Letters, Vol. 3, No. 3, 03/1999, pp. 69-71	
pn	CB	"A Soft-Input soft Output APP Module for Iterative Decoding of Concatenated Codes", S. Benedetto, Et al., IEEE Communications Letters, Vol. 1, No. 1, 01/1997, pp. 22-24	
pn	CC	Bandwidth-Efficient Turbo Trellis-Coded Modulation Using Punctured Component Codes", Patrick Robertson, et al., IEEE Journal on Selected Areas In Communications, Vol. 16, No. 2, 02/1998, pp. 206-218	
pn	CD	"Design of Parallel Concatenated Convolutional Codes", Sergio Benedetto, et al., IEEE Transaction son Communications, Vol. 44, No. 5, 05/1996, pp. 591-600	
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Examiner Signature	<i>Pandey Phumr</i>	Date Considered	1/2005 - 3/2005
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